

Comparisons of Job Characteristics

Focus Occupation: Job Printers (51-5021)

Associated Occupation: Prepress Technicians and Workers (51-5022)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 43

Focus Occupation: Job Printers (51-5021)

Associated Occupation: Prepress Technicians and Workers (51-5022)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Computers and Electronics	8.4	16.3	5.8	<< Extensive education and/or training may be required
English Language	11.2	14.1	9.2	<< Extensive education and/or training may be required
Communications and Media	5.3	10.8	4.0	<< Extensive education and/or training may be required
Design	5.2	7.3	6.0	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Job Printers (51-5021)

Associated Occupation: Prepress Technicians and Workers (51-5022)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	8.3	10.4	> Skill level is likely sufficient
Equipment Maintenance	3.5	5.9	8.6	>> Skill level is likely more than sufficient
Repairing	3.4	5.2	7.7	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Job Printers (51-5021)
Associated Occupation: Prepress Technicians and Workers (51-5022)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Near Vision	11.1	11.6	11.8	0	Current ability level may be sufficient
Oral Comprehension	12.5	10.2	9.0	<	Some improvement in abilities may be required
Oral Expression	12.4	9.8	8.6	<	Some improvement in abilities may be required
Problem Sensitivity	11.1	9.7	9.4	0	Current ability level may be sufficient
Information Ordering	9.9	9.0	10.0	>	Current ability level is likely sufficient
Visualization	7.5	8.6	9.1	0	Current ability level may be sufficient
Visual Color Discrimination	6.4	7.5	8.8	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Job Printers (51-5021)
Associated Occupation: Prepress Technicians and Workers (51-5022)

Work Activities	Exclusivity of Activity
Adjust production equipment/machinery setup	25
Arrange galley setups of type	99
Assure quality control in printing processes	92
Clean equipment or machinery	20
Examine products or work to verify conformance to specifications	15
Fabricate, assemble, or disassemble manufactured products by hand	11
Identify color or balance	69
Load or unload material or workpiece into machinery	34
Make independent judgment in assembly procedures	64
Operate printing equipment/machinery	84
Proofread printed or written material	73
Set page layout or composition	82
Understand technical operating, service or repair manuals	6
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Job Printers (51-5021)

Associated Occupation: Prepress Technicians and Workers (51-5022)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.